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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Hunroe, David J.
APPLICANT: Housman, David E.
APLICANT: Housman, David E.
APPLICANT: HOUSMAN, DAVID E.
APPLICANT: HOUSE ADDITION OF NUCLEIC ACIDS
NUMBER OF SEQUENCES: 8
CORRESPONDENSES: ADDITION OF NUCLEIC ACIDS
STREET: 600 Atlantic Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTION DATA:
APPLICATION NUMBER: US/08/133,629
FILING DATE: 07-OCT-1993
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 177; DB 1;
Pred. No. 4.5e-32;
US-09-617-053A-5
US-08-781-891-79
US-08-832-883-54
US-08-812-877-54
US-09-078-294-7
US-08-257-963B-9
PCT-US95-07201-9
US-08-457-254-5
US-08-457-254-5
US-08-457-254-5
US-08-457-254-5
US-08-457-254-5
US-08-457-254-5
US-08-95-16626-28
PCT-US95-16626-5
US-08-95-963B-10
US-08-95-07201-10
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                                                                                                                                                                                                                                                                                                                                                                                                               ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Greet, Helen
REGISTRATION NUMBER: 36,816
REFERENCE/DOCKET NUMBER: M0828/7001
TELEDHONE: 617-720-3500
TELEPHONE: 617-720-3441
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-133-629-8/c
Sequence 8, Application US/08133629
Patent No. 5597694
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 617-720-2441
TELEX: 92-1142 EZEKIEL
INFORMATION FOR SED ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 282 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           al Similarity 84.3 220; Conservative
    Massachusetts
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CITY: Boston
STATE: Massach
COUNTRY: Unite
    02210
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                                                                                                                                         March 15, 2002, 03:23:09; Search time 72:94 Seconds (Without alignments) 13646.433 Million cell updates/sec
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Sequence 7, 1
Sequence 5, 1
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Copyright (c) 1993 · 2000 Compugen Ltd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-133-629-8
PCT-US95-07201-43
US-08-8781-891-79
US-08-8781-891-79
US-08-814-095-7
US-09-318-448-5
US-08-91-883-48-22
US-08-92-883-68
US-08-92-883-68
US-08-93-883-68
US-08-93-883-68
US-08-93-55-32
US-08-93-55-32
US-08-483-55-32
US-08-483-55-32
US-08-483-55-32
US-08-483-55-32
US-08-483-55-32
US-08-483-55-32
US-08-880-0118-20
US-08-880-0118-20
US-08-880-013-20
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US-08-724-394A-21
US-08-724-394A-22
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US-08-800-929A-5
                                                                                                                                                                                                                                                                                                                                                                    351203 seqs, 113238999 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                                                         nucleic search, using sw model
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                                                                                                                                                                                                                                                                             9493 ATTCTACATTTTTTTTCCTTTTTTTTTTTTTGAGATGGAGTCTTGCTCTTGCCC 9552
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                                                                                                                                                               14;
                                                                                                        Length 22481;
                                                                                                                                                               45; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRODUCTS RELATED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC CUMPA. CONFUTER: DOPERATING SYSTEM: PC-DOS/MS-DOS CORTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5: SEED and BERRY LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                  Score 176; DB 5;
Pred. No. 7.3e-31;
0; Mismatches 45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 79, Application US/08781891
Fatent No. 6090620
GENERAL INFORMATION
APPLICANT: Yu, Ying-Hui
APPLICANT: Yu, Chang-En
APPLICANT: Oshima, Juhn T.
APPLICANT: Schellenberg, Gerald D.
TITLE OF INVENTION: GENER AND GENE PRODUC
TITLE OF INVENTION: GENER AND GENE PRODUC
TITLE OF INVENTION: GENER AND GENE PRODUC
TITLE OF INVENTION: WERNER'S SYNDROME
NUMBER OF SEQUENCES: 209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: No. 6090620tenburg Ph.D., Carol
REGISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 240052.419
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY.

ZIP: 98104-7092

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

~~VORTHER: IBM PC COMPATIBLE

~~VORTHER: ~~V
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/781,891
FILING DATE: 27-DEC-1996
CLASSIFICATION: 800
                                                                                                     4.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO. 79:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  : 87350 base pairs
nucleic acid
                                                                                                                                                            Matches 237; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
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CITY: Seattle
STATE: Washington
                                                                                                  Query Match
Best Local Similarity
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            PCT-US95-07201-43
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US-08-781-891-79
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US-08-781-891-79
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tacaggcgcgtgccaccaccacccagctaatt----tattttagcagagatggggtttca 2512
                                                                                                                                                   APPLICANT: Chader, Gerald J.; Becerra, Sofia
APPLICANT: Patricia; Schwartz, Joan P;;
APPLICANT: Taniwaki, Takayuki
APPLICANT: Taniwaki, Takayuki
TITLE OF INVENTION: DIGMENT EPITHELIUM
TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morgan & Finnegan, L.L.P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             IDENTIFICATION METHOD:
OTHER INFORMATION: full length genomic
OTHER INFORMATION: sequence for PEDF plus flanking sequences.
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36434
ппр. 20264126РСТ
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FILING DATE: 06-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/367,841
FILING DATE: 30-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/257,963
FILING DATE: 07-JUN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/952,796
FILING DATE: 24-SEP-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 43, Application PC/TUS9507201 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
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REGISTRATION NUMBER: 36434
REFRENCE/DOCKET NUMBER: 2026
TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 758-4800
TELEFAX: (212) 758-6849
INFORMATION FOR SEO ID NO: 43:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                       2573 ccagagtgctaggattacagg 2593
                                                                                                                                                                                                                                                                                                                                                                                        42 CCAAAGTGCTGGGATTACAGG 22
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TYPE: Nucleic Acid
STRANDEDNESS: Double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 345 Park Avenue
CITY: New York
STATE: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: Pl-147
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       10154
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2438 cctcctaagtagctgggattacaggcgcgtgccaccaccagctaatt----tatttt 2493
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                                                                                                                 120 TAGTACAGATGGGGTTTCACCATGTTGGTCAAGCTGGTCTTGAACTCCTGACGTCAAGTT 61
                                                              13;
     Length 302;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7, Application US/08814095
; Sequence 7, Application US/08814095
; Patent No. 6025183
; GENERAL INFORMATION:
APPLICANT: Soreq, Hermona
APPLICANT: Soreq, Hermona
TITLE OF INVENTION: TRANSCENIC ANIMAL ASSAY SYSTEM FOR
TITLE OF INVENTION: ANIT-CHOLINESTERASE SUBSTNACES
NUMBER OF SEQUENCE: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: KOHN & ASSOCIATES
STREET: 30500 No. 6025183thwestern Highway, Sulte 410
CITY: Farmington Hills
STREET: ADDRESSE:
STREET: ADDRESSE
                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2554 atccacccacctcagcctcccagagtgctaggattacagg 2593
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /desc = "Cosmid including ACHE
promotor, ACHE gene and ARS gene"
        DB 2;
     4.0%; Score 174.8; DB 2; llarity 82.1%; Pred. No. 1.5e-31; Conservative 0; Mismatches 37;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                60 ATCCACCCACCTCAGCCTCCGAAAGTATTGGGATTACAGG 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: MONTGOMENY, ILENE N.
REGISTRATION NUMBER: 38,972
REFERENCE/DOCKET NUMBER: 2391.00066
TELECOMMUNICATION INFORMATION:
TELEPHONE: (248) 539-5050
TELEFAX: (248) 539-5055
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PC-DOS/MS-DOS
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
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nucleic acid
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MEDIUM TYPE: Floppy
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                                   Best Local Similarity
Matches 230; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE: NO
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ORGANISM: HOM
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 48334
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US-08-814-095-7/c
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           Query Match
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                                                                                                                                                                         67042 TITITITITITAAACGGAGTCTCACTCTGTTGCCCAGTTTGGAGTACAGTGGCGCGGATC 67101 *
                                                                                                                                                                                                                               2336 ttttttttttgaggtggagtctcattctgttgcccag-----gctggcctgatc 2385
                                                                                                                                                                                                                                                                                                                                                2446 gtagctgggattacagggggggggcaccacacccagctaatt----tatttttagcagag 2501
                                                                                                                                                                                                                                                                                                                                                                                                                                                              2502 atggggtttcactgtgtttggccaggctggtcgtgaactcctgagctcaagtgatccaccc
     Length 87350;
                                                                 Indels
           DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AUDRESSEE: Knobbe, Martens, Olson & Bear STREET: 620 Newport Center Drive 16th Floor CITY: Newport Beach STATE: CA
4.0%; Score 175.8; DB 3 llarity 83.3%; Pred. No. 1.6e-30; Conservative 0; Mismatches 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                67282 GCCTCAGCCTCCGAAAGTGCTAGGATTACAGGCGT 67316
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 3, Application US/08849701
Patent No. 5922544
GENERAL INFORMATION:
APPLICANT: Miyai, Kiyoshi
APPLICANT: Naitoh, Tsutomu
APPLICANT: Yookawar, Toshihiro
TITLE OF INVENTION: Method of Cell Detection
NUMBER OF SEQUENCES: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2562 acctcagcctcccagagtgctaggattacaggcct 2596
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/JP95/02734
FILING DATE: 27-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E
RGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: EIKENI.001APC
TELECOMMUNICATION INFORMATION:
TELECPHONE: 714-760-0404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,701
FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Alu sequence BLUR2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 302 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKELLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 714-760-9502
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     Ouery Match
Best Local Similarity
Matches 229; Conserv
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US-08-849-701-3
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NAME/KEY: exon
LOCATION: complement (32386.32468)
OTHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 8
FEATURE: Axon
LOCATION: complement (31894.32080)
OTHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 9
      NAME/KEY: exon
LOCATION: complement (33493..33591)
OTHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 4
PEATURE:
NAME/KEY: exon
                                                                                                                                                                                                                                                   LOCATION: complement (32959..33094)
OTHER INFORMATION: /gene="AR"
OTHER INFORMATION: /number= 6
                                                                                                                                                                                                                                                                                                                                           NAME/KEY: exon
LOCATION: complement (32569..32628)
OTHER INFORMATION: /gene="AR"
OTHER INFORMATION: /bumber= 7
                                                                                                                                           LOCATION: complement (33297..33408)
OTHER INPORMATION: /gene="AR"
OTHER INFORMATION: /number= 5
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: complement (31363.31534)
OTHER INFORMATION: /gene="AR"
OTHER INFORMATION: /number= 10
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OTHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: complement (30816..31011)
OTHER INFORMATION: /gene="AR"
OTHER INFORMATION: /number= 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: complement (30470..30526)
OTHER INFORMATION: /gene= "AR"
OTHER INFORMATION: /number= 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: exon
LOCATION: complement (30187..30274)
OTHER INFORMATION: /gene="AR"
OTHER INFORMATION: /number= 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             complement (29945..30073)
RMATION: /gene="AR"
RMATION: /number= 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: complement (29664..29856)
COMPER INFORMATION: /gene="ARS"
US-08-814-095-7
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LOCATION: complement
OTHER INFORMATION: /
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NAME/KEY: exon
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LOCATION: 24090..25177
IDENTIFICATION METHOD: experimental
OTHER INFORMATION: 7/function="(translation start:
OTHER INFORMATION: 7/function="(translation start:
OTHER INFORMATION: 7/ence="ACHE"
OTHER INFORMATION: 7/ence="ACHE"
OTHER INFORMATION: 7/ence="ACHE"
OTHER INFORMATION: 7/ence="ACHE"
NAME/KEY: exon
LOCATION: 25524..26009
LOCATION: 25524..26009
IDENTIFICATION METHOD: experimental
OTHER INFORMATION: //evidence=
OTHER INFORMATION: //evidence=
OTHER INFORMATION: //evidence=
                                       NAME/KEY: promoter LOCATION: 4089..22464 OTHER INFORMATION: /function= "ACHE Promotor" OTHER INFORMATION: /standard_name= "ACHE Promotor"
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OTHER INFORMATION: /function= "arsenite resistance OTHER INFORMATION: gene"
                                                                                                                                             NAME/KEY: exon
LCCATION: 22465.22537
OTHER INFORMATION: /function= "non-translated"
OTHER INFORMATION: /gene= "ACHE"
OTHER INFORMATION: /number= 1
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  /evidence= EXPERIMENTAL
  /gene= "ACHE"
  /number= 3
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LOCATION: 27005..2724
IDENTIFICATION METHOD: experimental
OTHER INFORMATION: /evidence= Experimental
OTHER INFORMATION: /gene= "ACHE"
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LCCATION: 27255..28007
IDENTIFICATION WETHOD: experimental
OTHER INFORMATION: /evidence=EXPERIMENTAL
OTHER INFORMATION: /gene="ACHE"
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IDENTIFICATION METHOD: experimental
OTHER INFORMATION: /evidence- EXPERIMENTAL
OTHER INFORMATION: /gene- "ACHE"
OTHER INFORMATION: /number- 6
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WATION: /gene="AR"
WATION: /number= 2
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OTHER INFORMATION: /gene="AR"
OTHER INFORMATION: /number= 3
FEATURE:
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/number= 1
CHROMOSOME/SEGMENT: 7q22
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27385..27387
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28129..28131
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PEATURE:
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OTHER INFORMATION:
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OTHER INFORMATION:
FEATURE:
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NAME/KEY: exon
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LOCATION:
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LOCATION:
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LOCATION:
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FEATURE:

ä Length 35060; Indels Query Match
4.0%; Score 174.6; DB 3;
Best Local Similarity 80.2%; Pred. No. 1.9e-30;
Matches 235; Conservative 0; Mismatches 44;

LOCATION

EATURE:

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tcactgtgttggccaggctggtcgtgaactcctgagctcaagtgatccacctcagc 2569
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                                 APPLICANT: Tsuchihashi, Zenta
APPLICANT: Tsuchihashi, Zenta
APPLICANT: Wolff, Roger K.
TITLE OF INVENTION: Megabase Transcript Map: No. 5872237e1
TITLE OF INVENTION: Sequences and Antibodies Thereto
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSE: TOWNSEND and TOWNSEND and CREW LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
                                                                                                                                                                                                                           COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EL PR PC COMPUTED:
COMPUTER: TBM PC COMPATIBLE
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,394A
FILING DATE: 01-OCT-1996
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 173.6; DB 2;
Pred, No. 9e-30;
0; Mismatches 64;
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NAME: Fitts, Renee A.
REGISTRATION NUMBER: 35,136
REPERENCE/DOCKET NUMBER: 017957-000100
TELECOMMUNICATION INFORMATION:
TELEPRONE: 415-576-0200
INFORMATION FOR SGQ ID NO: 20: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; NAME/KEY: misc_feature
; LOCATION: 1..246240
; OTHER INFORMATION: /note= "HLA-H.CONTIG"
US-08-724-394a-20
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Best Local Similarity 75.9%;
Matches 246; Conservative
 Ruddy, David A.
Thomas, Winston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        not relevant
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7722 TTTTCAATTCCCTTTTTTTTTTTTTTTAGGCGGAGTCTCACTCTGTCACCCAGGCTG 7663
                                                         PREVENTING, AND TREATING
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                                   2378 gcctga....-tcttggctcactgcaacctccacttcctgggttcaagcgattct
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Pred. No. 1.1e-30;
0; Mismatches 43;
                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Johnson, William G.
APPLICANT: Stenroos, Edward S.
TITLE OF INVENTION: METHODS FOR DIAGNOSING, PRE
TITLE OF INVENTION: DEVELOPMENTAL DISORDERS
FILE REFERENCE: 601-1-057
CURRENT APPLICATION NUMBER: US/09/318,448
CURRENT FILING DATE: 1999-05-25
NUMBER OF SEQ ID NOS: 46
SOFWARE: Patentin Ver. 2.0
SEQ ID NO 5
LENGTH: 7720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 20, Application US/08724394A
Patent No. 5872237
GENERAL INFORMATION:
APPLICANT: Feder, John N.
APPLICANT: Kronmal, Gregory S.
APPLICANT: Lauer, Peter M.
                                                                                                                                                                                                                                                                                                                                                                         Sequence 5, Application US/09318448
Patent No. 6210950
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Best Local Similarity 80.67
Matches 233; Conservative
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US-09-318-448-5
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                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Thomas, Winston
APPLICANT: Thomas, Winston
APPLICANT: Tsuchihash, Zenta
APPLICANT: Wolff, Roger K.
TITLE OF INVENTION: Megabase Transcript Map: No. 587223
TITLE OF INVENTION: Sequences and Antibodies Thereto
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: TOWNSFM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: FATER: PC-DOS/NS-DOS
SOFTWARE: PATERIN PC-DOS/NS-DOS
SOFTWARE: PATERIN DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/724,394A
FILING DATE: 01-OCT-1996
CLASSIFICATION: 536
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Pred. No. 9e-30;
0; Mismatches 64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SSEE: TOWNSEND and TOWNSEND and CREW
T: Two Embarcadero Center, 8th Floor
CA
CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; LOCATION: 1..246240
; OTHER INFORMATION: /note= "HLA-H.CONTIG"
US-08-724-394A-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       017957-000100
                                                                                                      2879 CTCCCAAAGTGCTGGGATTACAGG 2902
                                                                             2570 ctcccagagtgctaggattacagg 2593
                                                                                                                                                                                                                                                                    Sequence 22, Application US/08724394A Patent No. 5872237
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Fitts, Renee A.
REGISTATION INDMER: 35,136
REFRENCE/DOCKET NUMBER: 0179;
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-576-0200
                                                                                                                                                                                                                                                                                                                                            APPLICANT: Feder, John N. APPLICANT: Kronmal, Gregory
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SS: not relevant not relevant
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Best Local Similarity 75.9%;
Matches 246; Conservative (
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LOCATION: 1..246240
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: Megabase Transcript Map: No. 5872237el
TITLE OF INVENTION: Sequences and Antibodies Thereto
NUMBER OF SEQUENCES: 31
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,394A
FILING DATE: 01-OCT-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAMM: Fitts, Renee A.
REGISTRATION NUMBER: 017957-000100
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMATIO
                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: TOWNSEND and TOWNSEND and CREW LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2344 tttgaggtggagtctcattctgttgcccaggctggcctga---
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; LOGATION: 1..246240
; OTHER HIPORMATION: /note= "HLA-H.CONTIG"
US-08-724-394A-21
                              Sequence 21, Application US/08724394A Patent No. 5872237 GENERAL INFORMATION:
                                                                                                                                       Kronmal, Gregory S.
Lauer, Peter M.
Ruddy, David A.
Thomas, Winston
Tsuchihashi, Zenta
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not relevant
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: not r
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Best Local Similarity
Matches 246; Conserva
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     JS-08-724-394A-21
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APPLICANT:
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APPLICANT:
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                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                            APPLICANT
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 Sequence 68, Application US/08832877
Patent No. 5840506
GENERAL INFORMATION:
APPLICANT: Glordano, Antonio
TITLE OF INVENTION: METHODS FOR THE DIAGNOSIS AND PROGNOSIS OF
TITLE OF INVENTION: CANCER
NUMBER OF SEQUENCES: 116
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 9837;
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                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: SEIDEL, GONDA, LAVORGNA & MONACO, P.C. STREET: Sulte 1800 Two Penn Center Plaza CITY: Philadelphia STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-FOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           33;
                                                                                                          Score 173.2; DB 2
Pred. No. 2.1e-30;
0; Mismatches 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFCATION: 436
ATTOSNEY FAGENT INFORMATION:
NAME: Monaco, Daniel A
REGISTRATION NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 8321
TELECHONE: (215) 568-8383
TELEPHONE: (215) 568-8383
INFORMATION FOR SEO ID NO: 68:
SEQUENCE CHARACTERISTICS:
LENGTH: 9837 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; MOLECULE TYPE: DNA (genomic) US-08-832-877-68
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Matches 229; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 19102
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
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Best Local S
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2699 CTGCAATCCCCACGTCCCAGGTTCAAACGATTCTCCTGCCTCACTCCCCAAGCAGCTGG 2758
                                                         gattacaggcgcgtgccaccacacccagctaatt----tatttttagcagagatggggtt 2509
                                                                                         2759 GATTACAGGTGCCTGCCACCATGCCCAGCTAATTTTTGTATTTTTAGTAGAGACAGGGTT 2818
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                                                                                                                                                                                                                                                                                                                              Sequence 68, Application US/08832883
Patent No. 5807681
GENERAL INFORMATION:
APPLICANT: Glordano, Antonio
APPLICANT: Baldi, Alphonso
TITLE OF INVENTION: METHODS FOR THE DIAGNOSIS AND PROGNOSIS
TITLE OF INVENTION: OF CANCER
NUMBER OF SEQUENCES: 115
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: SIDEL GONDA, LAVORGNA & MONACO, P.C. STREET: Sulte 1800 Two Penn Center plaza CITY: Philadelphia STATE: PA COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/832,883 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 173.2; DB 1;
Pred. No. 2.1e-30;
0; Mismatches 33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MONACO, Danlel A
REGISTRATION NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 8321-13 US1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                  TELEPHONE: (215) 568-8383
TELEFAX: (215) 568-5549
INFORMATION FOR SEQ ID NO: 68: SEQUENCE CHARACTERISTICS:
LENGTH: 9837 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DNA (genomic)
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Best Local Similarity 82.4%;
Matches 229; Conservative
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STRANDEDNESS: double
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Harshman, Keith D.
Shattuck-Eidens, Donna M.
Tavtigian, Sean V.
Wiseman, Roger W.
Futreal, P. Andrew
VENTION: Susceptibility Gene
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                 JEFFERSON DAVIS HIGHWAY, SUITE 400
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                                                                                                                                                                                                       OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/395,800A
FILIAG DATE: 28-FEB-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2.3e-30;
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: Sequence 20, Application US/08480784

: Patent No. 5693473

: GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION TO TELEPHONE: (703) 413-3000
TELERAX: (703) 413-220
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                   Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Skolnick, Mark
APPLICANT: Goldgar, David
APPLICANT: MIKI, Yoshio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 2115 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                  COMPUTER READABLE FORM:
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64..1092
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APPLICANT: Futreal,
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 229; Conserv
                                                                  VIRGINIA
                                                                                                                                                                 MEDIUM TYPE:
                                                                                                                22202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
US-08-395-800A-7
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APPLICANT:
APPLICANT:
                                                             STATE: V
COUNTRY:
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Sequence 7, Application US/08395800A
Sequence 7. Application US/08395800A
Sequence 7. Sequence 8. Sequence 
                                                                                                                                                                                                                                        APPLICANT: KELLEMS, RODNEY E.
APPLICANT: DATTA, SURJIT K.
APPLICANT: DATTA, SURJIT K.
APPLICANT: BLACKBURN, MICHAEL R.
TITLE OF INVENTION: ADENAINASE DEFICIENT TRANSGENIC MICE AND TITLE OF INVENTION: METHODS FOR THE USE THEREOF
TITLE OF INVENTION METHODS FOR THE USE THEREOF
TITLE OF INVENTION WHERE: US/09/301,665
CURRENT APPLICATION NUMBER: 05/093,408
EARLIER APPLICATION NUMBER: 60/083,408
EARLIER APPLICATION NUMBER: 60/083,370
EARLIER FILING DATE: 1998-04-28
NUMBER OF SEQ ID NOS: 4
SOFTWARE: PATENTING UNCER: 1998-04-28
NUMBER OF SEQ ID NOS: 4
SOFTWARE: PATENTING UNCE: 2.0
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ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 4;
2559 cccacctcagcctcccagagtgctaggattacaggcct 2596
                                 1776 CCCATTCGGCCTCCCAAAGTGGTGGGATTACAGGCAT 1739
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Pred. No. 5.2e-30;
0; Mismatches 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2561 cacctcagcctcccagagtgctaggattacaggcct 2596
                                                                                                                                                                      Sequence 3, Application US/09301665
Patent No. 6207876
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match 3.9%;
Best Local Similarity 84.8%;
Matches 234; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
CORGANISM: Homo sapiens
US-09-301-665-3
                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 3
LENGTH: 36741
                                                                                                                                               09-301-665-3
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Gaps

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APPLICANT: Wiseman, Roger W.

PAPLICANT: Futreal, P. Andrew
TITLE OF INVENTION: 179-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSE: ADDRESSE: ADDRESSE: ADDRESSE: ADDRESSE: 1201 New York Avenue, N.W., Suite 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            24884-109347
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305.
PILING DATE: 24-MAR-1995
PRIOR APPLICATION NUMBER: US 08/348,824
PRIOR APPLICATION NUMBER: US 08/348,824
PRIOR APPLICATION NUMBER: US 08/308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-MG-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-MG-1994
PRIOR APPLICATION NUMBER: US 08/289,221
FRIING DATE: 12-MG-1994
ATTORNEY AGENT INFORMATION:
NAME: Inhen, Jeffrey L.
REGISTRATION NUMBER: 28,957
                                                                                                                                                                                                                                                                                                                                    Shattuck-Eldens, Donna M.
Tavtiglan, Sean V.
                                                                                                                                           Sequence 20, Application US/08483553 Patent No. 5709999 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                     Swenson, Jeff
Kamb, Alexander
Harshman, Keith D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 24
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEFAX: 202-962-8300
                                                                                                                                                                                                        Skolnick, Mark H.
Goldgar, David E.
Miki, Yoshio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic)
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nucleic acid
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Washing STATE: DC COUNTRY: US? ZIP: 20005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORIGINAL SOURCE
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APPLICANT:
APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 3.9%; Score 171.4; DB 1; Length 6769; Best Local Similarity 79.5%; Pred. No. 4.6e-30; Matches 233; Conservative 0; Mismatches 46; Indels 14;
                                     ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP STREET: 1201 New York Avenue, N.W., Suite 1000 CITY: Washington
                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTEN RELEASE #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,784
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         24884-109347
                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,104
APPLICATION NUMBER: US 08/308,104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AGG-1994
ATTONNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REPERNEK/DECXET NUMBER: 24884-10934
TELEPHONE: 202-962-4810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US 08/308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
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STRANDEDNESS: double
NUMBER OF SEQUENCES: 8:
CORRESPONDENCE ADDRESS:
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                                                                                                                                             20005
                                                                                                    STATE: D
COUNTRY:
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Search completed: March 15, 2002, 05:36:02 Job time: 7973 sec